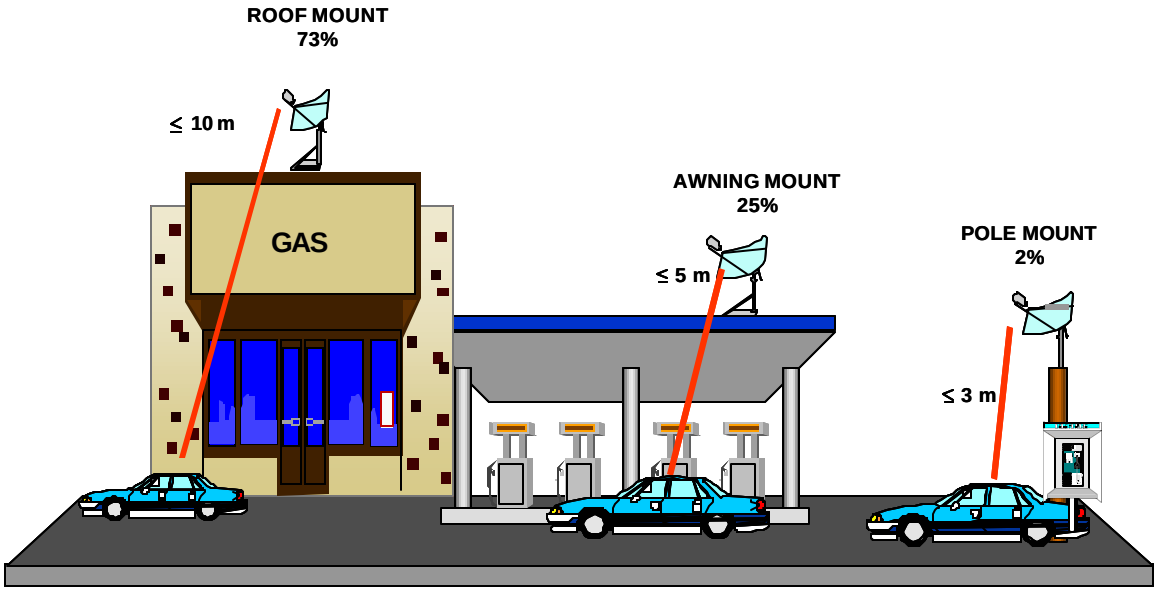
Attachment 2

Based on a survey conducted by one large operator of VSATs, a total of 15,448 VSAT antennas were installed at gas stations from the period from January 1, 2000 through May 20, 2002. These antennas were located either on a rooftop, a canopy/awning[1] or attached to a pole or on the ground. The distance was measured between the location of installation and the closest point at which a vehicle containing a radar detector is likely to be found (such as at a gas pump, a road or a parking area). For rooftop installations, this distance is an average of 5-10 meters from the antenna. In the case of canopies or awnings, vehicles containing radar detectors are likely to come within an average of 3-5 meters from the antenna. The average distance for a pole or ground installation is 3 meters.

The table below breaks out the type of installations and the average distances from a point where a vehicle containing a radar detector is likely to be located. While the table shows that most installations are within 10 meters of a radar detector location, a significant number of installations are within 5 meters. In order to adequately protect VSAT operations, radio frequency emission limits were calculated assuming a 5 meter distance based on the fact that 27% of a large sample of installations are located within this distance.

Installation Location (Distance from radar detector)	**Percentage of total installations**
Roof (5-10 m)	73.25%
Canopy/Awning (3-5 m)	24.71%
Pole/Ground (3 m)	2.04%
Total Number of Sites	15,448

[1] A canopy or awning refers to a roof-like structure, usually found over gas pumps.



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